

AMENDMENT TO THE CLAIMS

1-9. (Cancelled)

10.(New) A server that detects an unauthorized terminal from terminals, said server comprising:

a terminal information receiving unit operable to receive terminal information from each terminal, the terminal information including: one of unique information that is previously assigned to the terminal and authentication information that is defined based on the unique information; and additional identification information that is additionally assigned to the terminal;

a terminal information holding unit operable to hold server terminal information including pieces of terminal information;

a terminal information search unit operable to search the server terminal information held in said terminal information holding unit based on the received terminal information; and

an unauthorized terminal judgment unit operable to judge that the terminal is an unauthorized terminal in the case where the number of different pieces of additional identification information, which is detected correspondingly to identical one of the unique information and the authentication information defined based on the unique information as a result of the search, is equal to or greater than a predetermined number.

11.(New) The server according to claim 10, further comprising

a terminal verification unit operable to verify an authenticity of the terminal using received one of the unique information and the authentication information defined based on the unique information,

wherein the server terminal information includes: one of the unique information whose authenticity has been verified by said terminal verification unit; and the authentication information defined based on the unique information.

12.(New) The server according to claim 10,
wherein additional identification information included in terminal information received by said terminal information receiving unit is information concerning a user who uses the terminal.

13.(New) The server according to claim 10,
wherein the additional identification information is information that an owner of the terminal inputs into the terminal.

14.(New) The server according to claim 10,
wherein the additional identification information is an IP address of the terminal.

15.(New) The server according to claim 10, further comprising:
a receiving unit operable to receive the additional identification information from an operator of said server; and
an unregistered additional identification information judgment unit operable to judge whether the received additional identification information is registered in terminal information held in said terminal information search unit,
wherein the terminal information search unit is further operable to register the additional identification information in the case where the authenticity of one of the unique information and the authentication information is verified and said unregistered additional identification information judgment unit judges that the additional identification information is not registered.

16.(New) The server according to claim 10,
wherein, the terminal is permitted to access the digital
content related to a predetermined package content at predetermined times by accessing said server via the network,
said server further comprising

a history holding unit operable to hold information indicating history of a digital content that is accessed by the terminal in a unit of each terminal specified by a pair of (i) one of the unique information and the authentication information and (ii) the additional identification information,

wherein said unauthorized terminal judgment unit is further operable to judge that the terminal is an unauthorized terminal in the case where a digital content that is accessed, exceeding the access limit, by a terminal that has an identical (i) one of the unique information and the authentication information and (ii) the identical additional identification information.

17.(New) The server according to claim 16,

wherein one of the unique information and the authentication information is one of a secret key in a secret key encryption method and a public key certificate in a public key encryption method.

18.(New) A terminal connected to a server that detects an unauthorized terminal, said terminal comprising

a terminal information transmitting unit operable to transmit terminal information to the server, the terminal information including: one of unique information that is previously assigned to said terminal and authentication information that is defined based on the unique information; and additional identification information that is additionally assigned to said terminal,

wherein the terminal information is used for searching server terminal information including pieces of terminal information held in the server, and

the terminal information is further used for judging that said terminal is an unauthorized terminal in the case where the number of different pieces of additional identification information, which is detected correspondingly to identical one of the unique information and the authentication information defined based on the unique information as a result of the search, is equal to or greater than a predetermined number.

19.(New) An unauthorized terminal detection system comprising a server that detects an unauthorized terminal from terminals and a terminal connected to said server,

wherein said terminal includes

a terminal information transmitting unit operable to transmit terminal information to said server, the terminal information including: one of unique information that is previously assigned to said terminal and authentication information that is defined based on the unique information; and additional identification information that is additionally assigned to said terminal,

the server includes:

a terminal information receiving unit operable to receive, terminal information from each terminal, the terminal information including: identical one of the unique information that is previously assigned to said terminal and the authentication information that is defined based on the unique information; and the additional identification information that is additionally assigned to said terminal;

a terminal information holding unit operable to hold server terminal information including pieces of terminal information; a terminal information search unit operable to search the server terminal information held by said terminal information holding unit based on the received terminal information; and

an unauthorized terminal judgment unit operable to judge that the terminal is an unauthorized terminal in the case where the number of different pieces of additional identification information, which is detected correspondingly to identical one of the unique information and the authentication information defined based on the unique information as a result of the search, is equal to or greater than a predetermined number.

20.(New) An unauthorized terminal detection method for detecting an unauthorized terminal from terminals and a terminal connected to the server, said method comprising:

receiving terminal information from each terminal, the terminal information including: one of unique information that is previously assigned to the terminal and authentication information

that is defined based on the unique information; and additional identification information that is additionally assigned to said terminal;

searching server terminal information including pieces of terminal information held in said server based on the received terminal information; and

judging that a terminal is an unauthorized terminal in the case where the number of different pieces of additional identification information, which is detected correspondingly to identical one of the unique information and the authentication information defined based on the unique information as a result of the search, is equal to or greater than a predetermined number.

21.(New) The unauthorized terminal detection method according to claim 20, further comprising:

verifying an authenticity of the terminal using received one of the unique information and the authentication information defined based on the unique information,

wherein the server terminal information includes one of: the unique information whose authenticity has been verified in said verifying; and the authentication information defined based on the unique information.

22.(New) A program for a server that detects an unauthorized terminal from terminals, said program causing a computer to execute:

receiving terminal information from each terminal the terminal information including: one of the unique information that is previously assigned to the terminal and the authentication information that is defined based on the unique information; and additional identification information that is additionally assigned to said terminal;

searching server terminal information including pieces of terminals information held in said server based on the received terminal information; and

judging that a terminal is an unauthorized terminal in the case where the number of different pieces of additional identification information, which is detected correspondingly to

identical one of the unique information and the authentication information defined based on the unique information as a result of the search, is equal to or greater than a predetermined number.

23.(New) The program according to claim 22, further comprising:

verifying an authenticity of the terminal using received one of the unique information and the authentication information defined based on the unique information,

wherein, the server terminal information includes one of: unique information whose authenticity has been verified in said verifying; and authentication information defined based on the unique information.